Product Comparison / Specifications

Specifications

	LT-47DV8 LT-42DV8	LT-46DZ7	LT-42DP8 LT-37DP8 LT-32DP8	LT-42DG8 LT-37DG8 LT-32DG8	LT-42DA8 LT-37DA8 LT-32DA8 LT-26DA8	LT-23D50	LT-20DA7
Appearance and Design							
Device	Wide LCD						
Picture Size	47": 119cm 42": 105cm	46": 117cm	42": 105cm 37": 94cm 32": 81cm	42": 105cm 37": 94cm 32": 81cm	42": 105cm 37": 94cm 32": 81cm 26": 66cm	23": 58cm	20": 51cm
IDTV (Integrated Digital TV Receiver)	●	■	●	■	●	■	●
Panel Resolution	Full HD (1920 x 1080)		W-XGA (1366 x 768)				
Contrast Ratio	1000:1	1200:1	42": 1500:1 37": 1200:1 32": 1000:1	42"/37": 1000:1 32": (1200:1)	42"/37": 1000:1 32"/26": 1200:1	800:1	700:1
Brightness (cd/m²)	500	450	500	500	500	450	450
Response Rate (ms)	10 (MPRT)	8 (G to G)	42": 8 (G to G) 37": 6 (average of G in 5 patterns) 32": 8.5 (MPRT)	42": 5 (G to G) 37": 6 (G to G) 32": 6 (average of G in 5 patterns)	42": 5 (G to G) 37": 6 (G to G) 32"/26": 8 (G to G)	25	8
Viewing Angle (Vertical / Horizontal)	178 / 178	178 / 178	42": 178 / 178 37"/32": 176 / 176	42"/37": 178 / 178 32": 176 / 176	42"/37": 178 / 178 32"/26": 176 / 176	170 / 170	140 / 160
HD Ready	●	■	●	■	●	-	-
HDMI Connector	3 with CEC	2 with CEC	2 with CEC	2	2	-	-
1080P Input	●	-	-	-	-	-	-
Component Input	●	■	●	■	●	■	●
Euroconnectors (21 PIN, SCART) 1.	S-In, RGB-In, AV-In, TV-Out	S-In, RGB-In, AV-In/Out	S-In, RGB-In, AV-In, TV-Out	RGB-In, AV-In, TV-Out		RGB-In, AV-In/TV-Out	RGB-In, AV-In
Euroconnectors (21 PIN, SCART) 2.	RGB-In, S-Video In, AV-In/Out, T-V Link						
Audio-IN / Video-IN / S-IN / Headphones	● / ● / ● / ●	● / ● / ● / ■	● / ● / ● / ●	■ / ● / - / ■	● / ■ / - / ●	● / ● / ● / ■	■ / ● / ■ / ●
Fixed Audio Output (L+R)	1	1	1	-	-	■	●
PC Input*	●	■	●	-	-	■	●
Common Interface	●	■	●	-	-	■	●
Compatible HD Video Signal	1080p 50/60Hz, 1080i 50/60Hz, 720p 50/60Hz	1080i 50/60Hz, 720p 50/60Hz				-	-

* Compatible with VGA and XGA (not all systems are supported.)

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		LT-47DV8 LT-42DV8	LT-46DZ7	LT-42DP8 LT-37DP8 LT-32DP8	LT-42DG8 LT-37DG8 LT-32DG8	LT-42DA8 LT-37DA8 LT-32DA8 LT-26DA8	LT-23D50	LT-20DA7
Picture								
100Hz Clear Motion Drive		● (II)	-	●	-	-	-	-
DynaPix		DynaPix HD			DynaPix Plus	DynaPix	-	-
Dynamic Contrast		●	-	●	-	-	-	-
Comb Filter		3D Y/C (PAL / NTSC)			3D (PAL / NTSC)		4H (PAL), 2H (NTSC) Digital	4H (PAL), 2H (NTSC) Digital
Noise Reduction (N/R)		● (MEPG NR with Auto VNR)			● (Digital NR)		●	●
Smart Picture		●	●	●	-	-	-	-
White Balance (Colour Temperature)		●	●	●	●	●	●	●
Auto Aspect Switching		● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	● (Auto WSS)	●	●
Aspect Mode		●	●	●	●	●	●	●
Picture Mode		●	●	●	●	●	●	●
Tuner								
Reception System	Digital Terrestrial	DVB-T						
	RF System	PAL						
	Video System	PAL, NTSC						
	Broadcasting System	CCIR I						
Channel Storage Capacity		100	100	100	100	100	100	100
EPG		●	●	●	●	●	●	●
Data Broadcasting		MHEG5						
Antenna Power		● (5V output)	● (5V output)	● (5V output)	● (5V output)	● (5V output)	-	-
Sound								
Stereo System		A2/NICAM						
Power Output (RMS)		20W total			12W total 20W total (42")	12W total	10W total	10W total
Twin Oblique Cone Speakers		●	●	● (42")	● (42")	● (37" and 42")	-	-
Oblique Cone Speakers		-	-	● (37" and 32")	● (37" and 32")	-	-	-
Bass-reflex Enclosure Box		●	●	●	●	● (37" and 42")	-	-
MaxxAudio®		●	-	●	-	-	-	-
MaxxBass®		-	●	-	●	-	-	-
3D Cinema Sound		-	●	-	●	●	-	-
Voice Enhancer		●	●	●	-	-	-	-
Hyper Sound		-	-	-	●	●	●	●

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User-friendly							
Graphical Menu	●	●	●	-	-	-	-
Text (Analogue)	TOP/FLOF (1500P, level 2.5)			TOP/FLOF (1000P, level 1.5)		TOP/FLOF	
T-V Link	●	●	●	●	●	●	●
Picture-and-Picture	●	●	●	-	-	PC PIP	
Multi Picture	● (12)	● (12)	● (12)	-	-	-	-
Picture and Text Dual Screen	●	●	●	●	-	-	-
Eco Mode	●	●	●	-	-	-	-
Message Board	●	-	●	-	-	-	-
Sleep Timer	●	●	●	●	●	●	●
Favourite Channel	●	●	●	●	●	-	-
Child Lock	●	●	●	●	●	●	●
Unified TV/VCR/DVD/HC Remote	●	●	●	-	-	-	-
Unified TV/VCR/DVD Remote	-	-	-	●	●	●	●
General							
Power Requirements	220-240V AC, 50Hz					100-240V AC, 50/60Hz (AC Adaptor)	
Power Consumption: Avg / Standby	47": TBA	46": 262W / 0.6W	42": 220W / 0.5W	42": 214W / 1.2W	42": 214W / 1.2W	110W (max) / 3.5W	60W(max) / <3.0W
	42": TBA	-	37": 164W / 0.5W	37": 170W / 1.6W	37": 170W / 1.6W	-	-
	-	-	32": 156W / 1.0W	32": 125W / 1.6W	32": 125W / 1.6W	-	-
	-	-	-	-	26": 116W / 1.6W	-	-
Dimensions: W x H x D, mm; Net Weight: kg — TV only	47": TBA	46": 1126 x 721.5 x 121 / 31.5	42": 1030 x 672 x 122.4; 26.4	42": 1030 x 672 x 110.5; 22.7	42": 1030 x 672 x 108; 22.1	614 x 438 x 79; 6.4	537 x 377 x 97; 5.5
	42": TBA	-	37": 919 x 603.8 x 124.1; 18.8	37": 919 x 603.8 x 110.5; 18.2	37": 919 x 603.7 x 108; 18.7	-	-
	-	-	32": 800 x 545 x 115.4; 15.1	32": 800 x 545 x 101.6; 14.9	32": 800 x 545 x 99; 14.5	-	-
	-	-	-	-	26": 672 x 471 x 107; 10.8	-	-
Dimensions: W x H x D, mm; Net Weight: kg — With tabletop stand	47": TBA	46": 1126 x 774.4 x 340.6 / 38.0	42": 1030 x 719.2 x 296; 28.5	42": 1030 x 719.1 x 296; 24.4	42": 1030 x 719.1 x 296; 23.9	614 x 482 x 240; 7.4	537 x 414 x 214; 6.5
	42": TBA	-	37": 919 x 654.2 x 230; 20.3	37": 919 x 651.7 x 230; 19.4	37": 919 x 651.7 x 230; 19.8	-	-
	-	-	32": 800 x 595.4 x 230; 16.6	32": 800 x 593 x 230; 15.7	32": 800 x 591 x 230; 15.3	-	-
	-	-	-	-	26": 672 x 519 x 230; 11.6	-	-

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